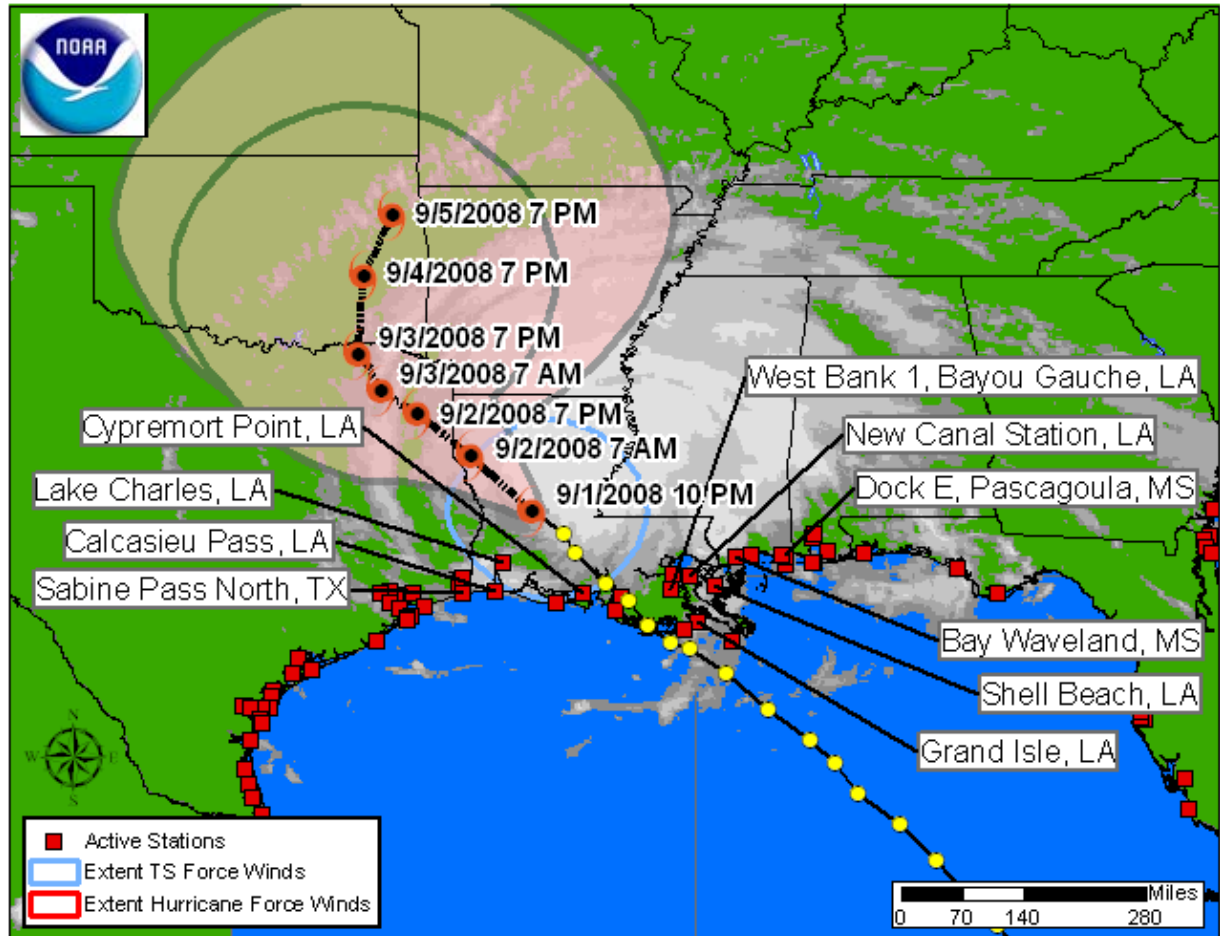




Tropical Storm GUSTAV QuickLook
Posted: 23:00 CDT 09/01/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/01/2008 23:00 CDT, water levels along the northern Gulf Coast from MS to eastern LA are returning to normal, however, they are still 1-4 feet above predicted. Water levels are rising at West Bank and New Canal, LA and are currently 1-3 feet above predicted. Barometric pressure is rising in this region. Along the Gulf Coast from Cypremort Point, LA westward to Sabine Pass North, TX, water levels are below predicted and barometric pressure is falling. Winds have decreased across the region, however, wind gusts upto 35 mph are presently being measured at Shell Beach, LA and Bay Waveland, MS.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

West Bank 1, Bayou Gauche, LA: Next predicted high tide is 0.18 ft (0.05 m) at 09/02/2008 06:12 CDT.

New Canal Station, LA: Next predicted high tide is 0.32 ft (0.10 m) at 09/02/2008 06:59 CDT.

Grand Isle, LA: Next predicted high tide is 0.94 ft (0.29 m) at 09/02/2008 00:18 CDT.

Shell Beach, LA: Next predicted high tide is 0.92 ft (0.28 m) at 09/02/2008 04:59 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.37 ft (0.42 m) at 09/02/2008 02:00 CDT.

Dock E, Port of Pascagoula, MS: Next predicted high tide is 1.07 ft (0.33 m) at 09/02/2008 00:33 CDT.

Cypremore Point, LA: Next predicted high tide is 1.10 ft (0.34 m) at 09/02/2008 07:45 CDT.

Lake Charles, LA: Next predicted high tide is 0.96 ft (0.29 m) at 09/02/2008 09:45 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.90 ft (0.58 m) at 09/02/2008 04:18 CDT.

Sabine Pass North, TX: Next predicted high tide is 1.61 ft (0.49 m) at 09/02/2008 05:36 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: CM

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM GUSTAV ADVISORY NUMBER 34

1000 PM CDT MON SEP 01 2008

...GUSTAV WEAKENS TO A TROPICAL STORM...

AT 10 PM CDT ALL COASTAL WARNINGS HAVE BEEN DISCONTINUED.

AT 1000 PM CDT THE CENTER OF TROPICAL STORM GUSTAV WAS LOCATED NEAR LATITUDE 31.1 NORTH, LONGITUDE 92.7 WEST OR ABOUT 20 MILES SOUTHWEST OF ALEXANDRIA LOUISIANA.

GUSTAV IS MOVING TOWARD THE NORTHWEST NEAR 13 MPH AND THIS MOTION IS EXPECTED TO CONTINUE WITH A DECREASE IN FORWARD SPEED OVER THE NEXT COUPLE OF DAYS. THIS MOTION SHOULD BRING THE CENTER OF GUSTAV ACROSS WESTERN LOUISIANA TONIGHT AND INTO NORTHEASTERN TEXAS ON TUESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 60 MPH WITH HIGHER GUSTS. CONTINUED WEAKENING IS FORECAST AND GUSTAV IS EXPECTED TO BECOME A TROPICAL DEPRESSION ON TUESDAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 115 MILES FROM THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 978 MB.

STORM SURGE FLOODING WILL CONTINUE TO SUBSIDE TONIGHT.

GUSTAV IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 6 TO 12 INCHES OVER PORTIONS OF LOUISIANA, SOUTHERN AND WESTERN MISSISSIPPI, ARKANSAS, SOUTHERN MISSOURI, SOUTHEAST OKLAHOMA AND NORTHEASTERN TEXAS, WITH ISOLATED MAXIMUM AMOUNTS OF UP TO 20 INCHES POSSIBLE THROUGH THURSDAY.

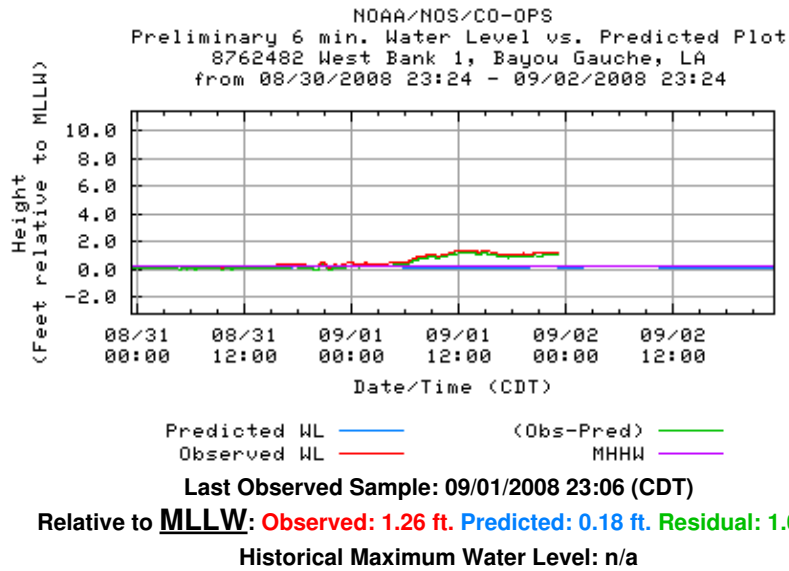
A FEW TORNADOES ARE POSSIBLE OVER THE LOWER MISSISSIPPI VALLEY AND THE CENTRAL GULF COAST TONIGHT AND EARLY TUESDAY.

FORECASTER BROWN/FRANKLIN

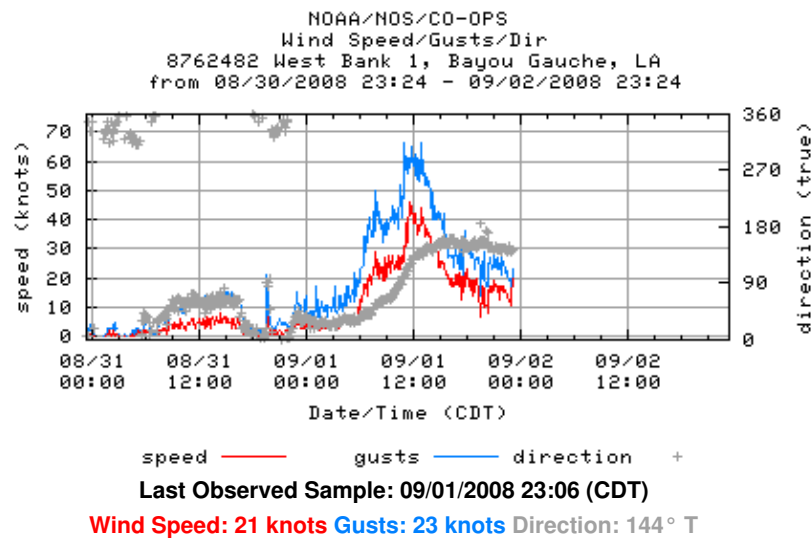
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [West Bank 1, Bayou Gauche - Water Level](#), [West Bank 1, Bayou Gauche - Winds](#), [West Bank 1, Bayou Gauche - Barometric](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Dock E, Port of Pascagoula - Water Level](#), [Cypremort Point - Water Level](#), [Lake Charles - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#),

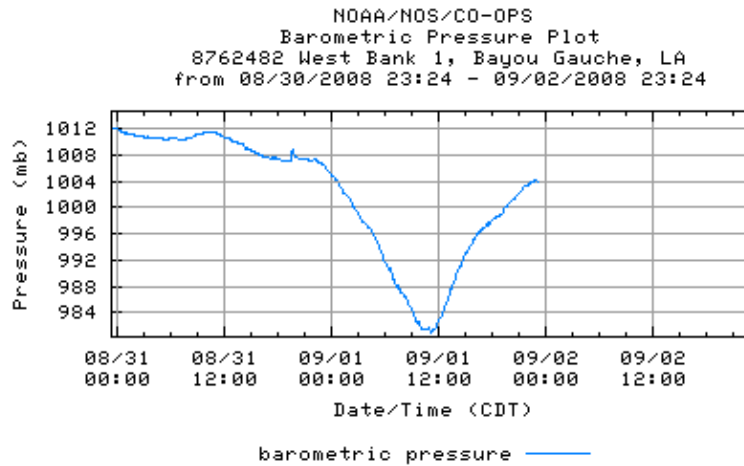
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



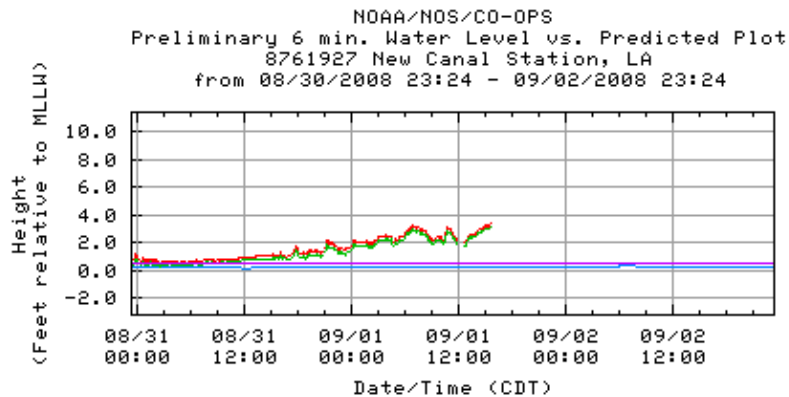
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



Last Observed Sample: 09/01/2008 23:06 (CDT)

Barometric Pressure: 1004.0 mb

New Canal Station, LA - Station Map [Return to List](#)

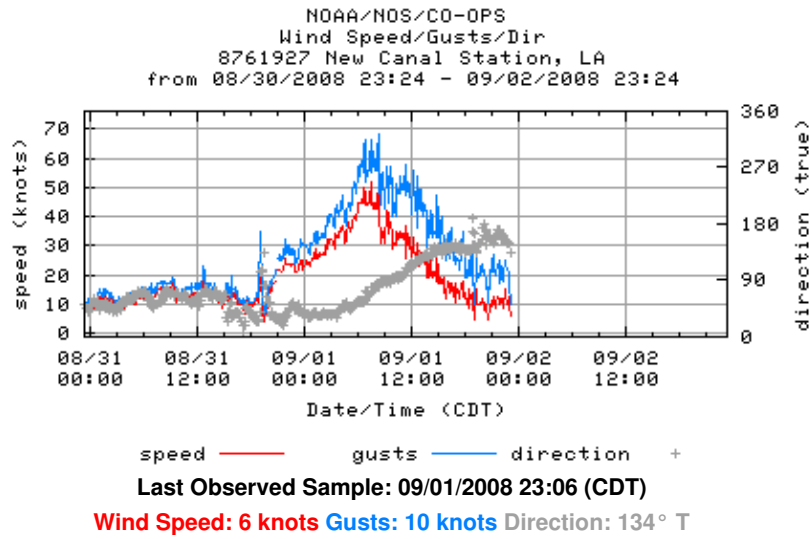


Last Observed Sample: 09/01/2008 15:36 (CDT)

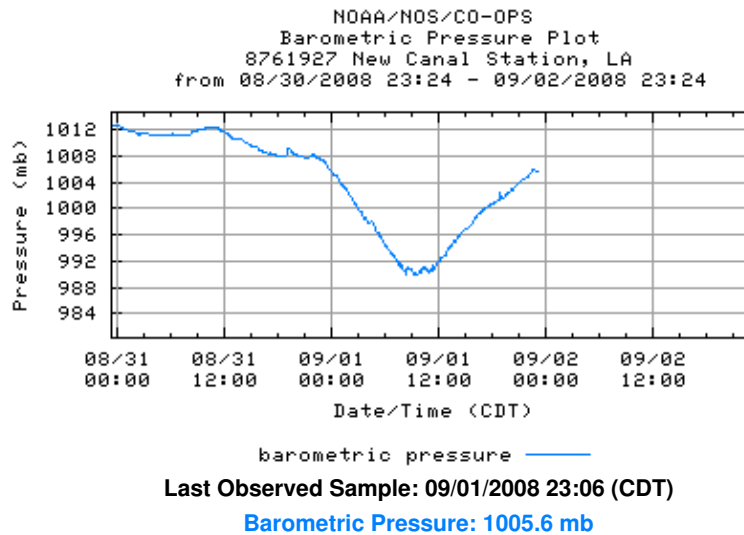
Relative to **MLLW**: Observed: 3.37 ft. Predicted: 0.21 ft. Residual: 3.16 ft.

Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

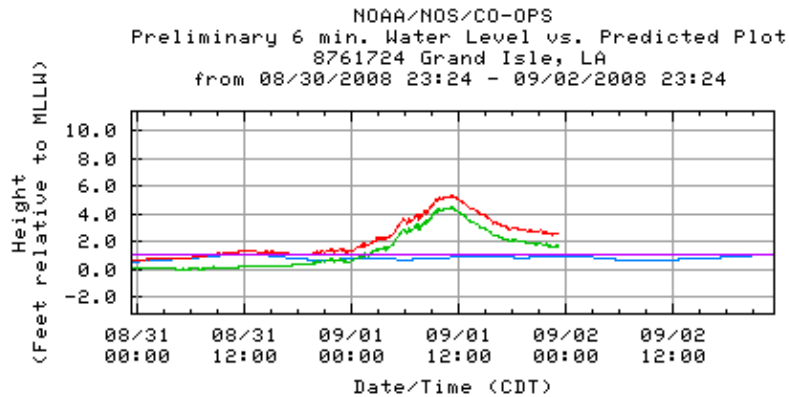
New Canal Station, LA - Station Map [Return to List](#)



New Canal Station, LA - Station Map [Return to List](#)



Grand Isle, LA - Station Map [Return to List](#)

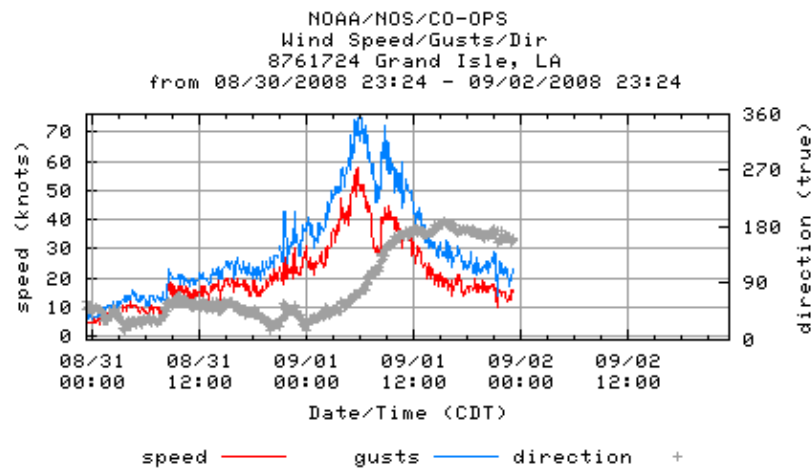


Last Observed Sample: 09/01/2008 23:12 (CDT)

Relative to **MLLW**: **Observed: 2.62 ft. Predicted: 0.93 ft. Residual: 1.69 ft.**

Historical Maximum Water Level: n/a

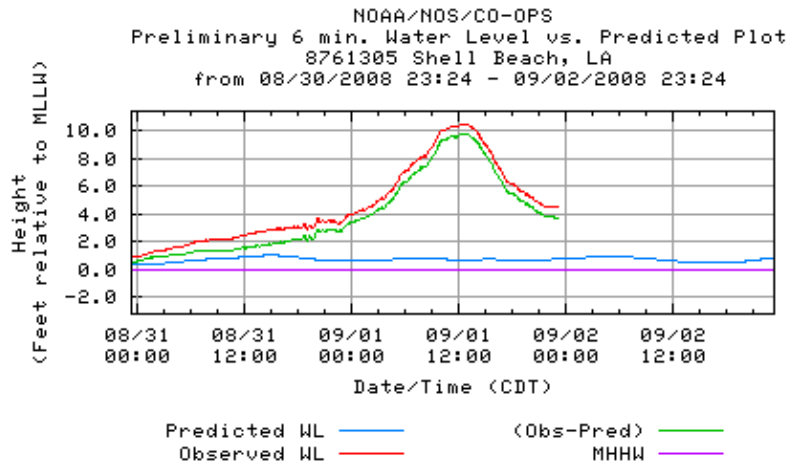
Grand Isle, LA - Station Map [Return to List](#)



Last Observed Sample: 09/01/2008 23:12 (CDT)

Wind Speed: 15 knots Gusts: 23 knots Direction: 161° T

Shell Beach, LA - Station Map [Return to List](#)

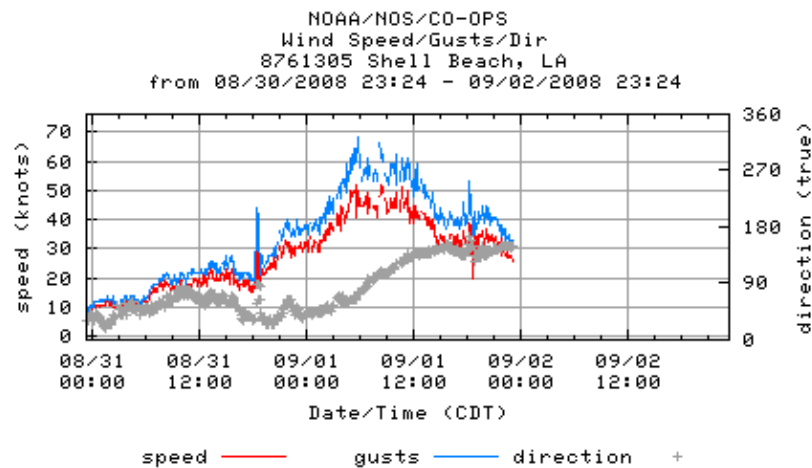


Last Observed Sample: 09/01/2008 23:06 (CDT)

Relative to **MLLW**: **Observed: 4.50 ft. Predicted: 0.74 ft. Residual: 3.76 ft.**

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above **MHHW**

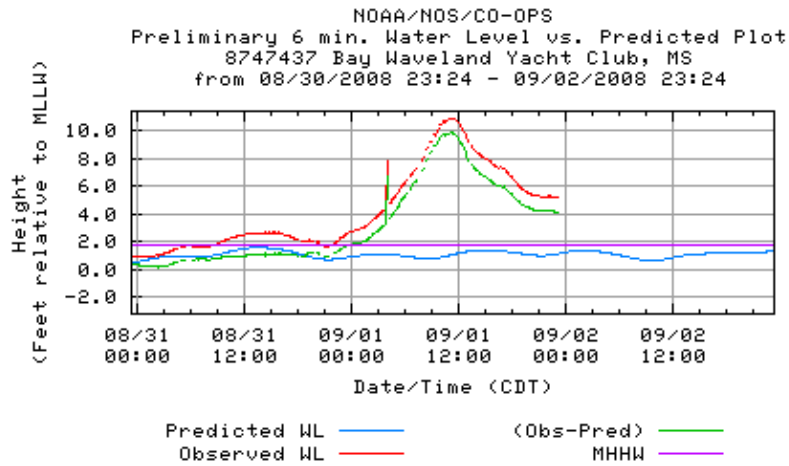
Shell Beach, LA - Station Map [Return to List](#)



Last Observed Sample: 09/01/2008 23:06 (CDT)

Wind Speed: 26 knots Gusts: 33 knots Direction: 149° T

Bay Waveland Yacht Club, MS - Station Map [Return to List](#)

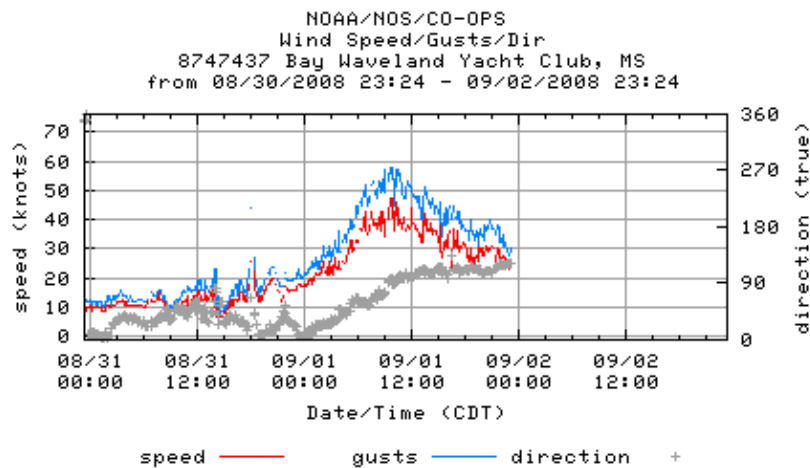


Last Observed Sample: 09/01/2008 23:06 (CDT)

Relative to **MLLW**: **Observed: 5.23 ft. Predicted: 1.12 ft. Residual: 4.11 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

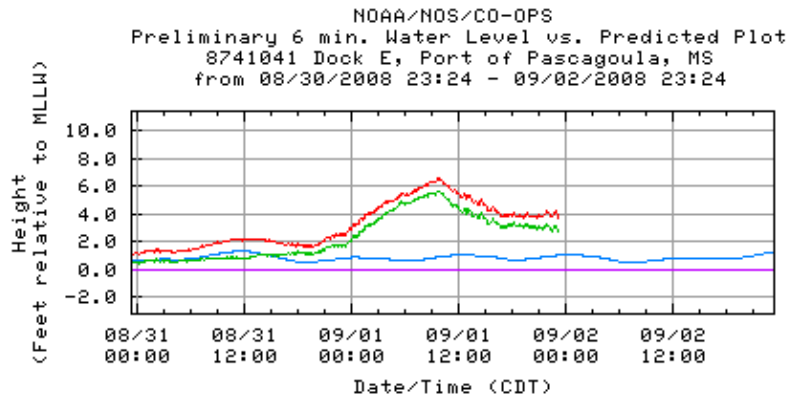
Bay Waveland Yacht Club, MS - Station Map [Return to List](#)



Last Observed Sample: 09/01/2008 23:06 (CDT)

Wind Speed: 24 knots Gusts: 30 knots Direction: 122° T

Dock E, Port of Pascagoula, MS - Station Map [Return to List](#)

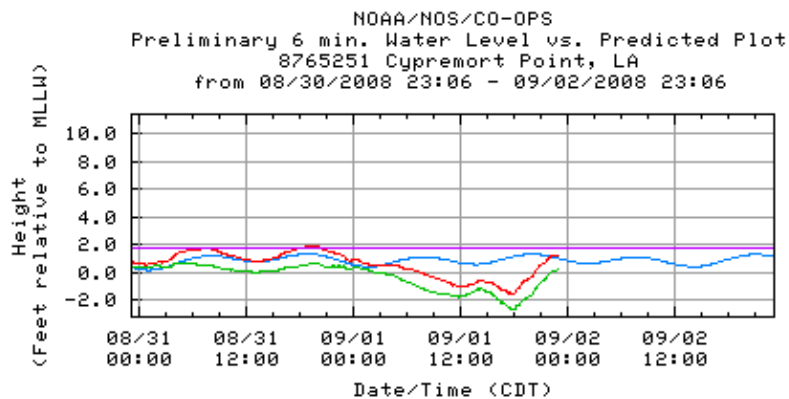


Last Observed Sample: 09/01/2008 23:12 (CDT)

Relative to **MLLW**: **Observed: 3.71 ft. Predicted: 1.02 ft. Residual: 2.69 ft.**

Historical Maximum Water Level: n/a

Cypremort Point, LA - Station Map [Return to List](#)

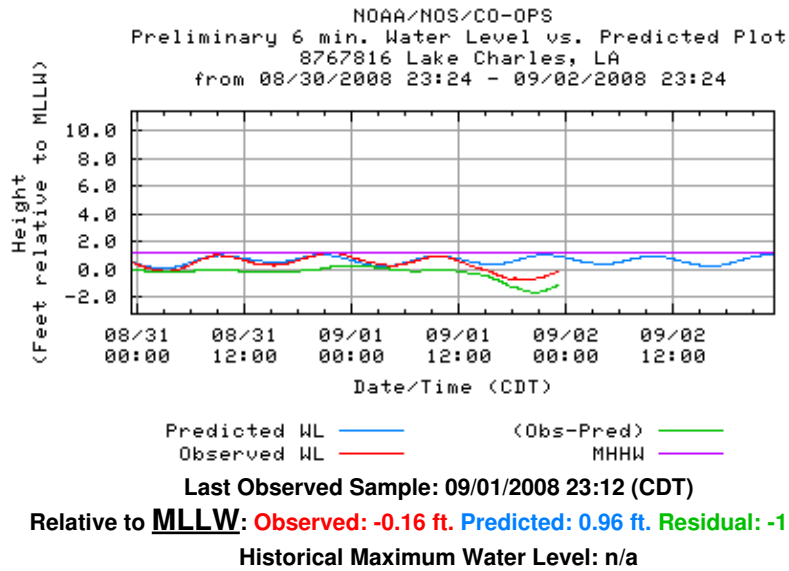


Last Observed Sample: 09/01/2008 22:48 (CDT)

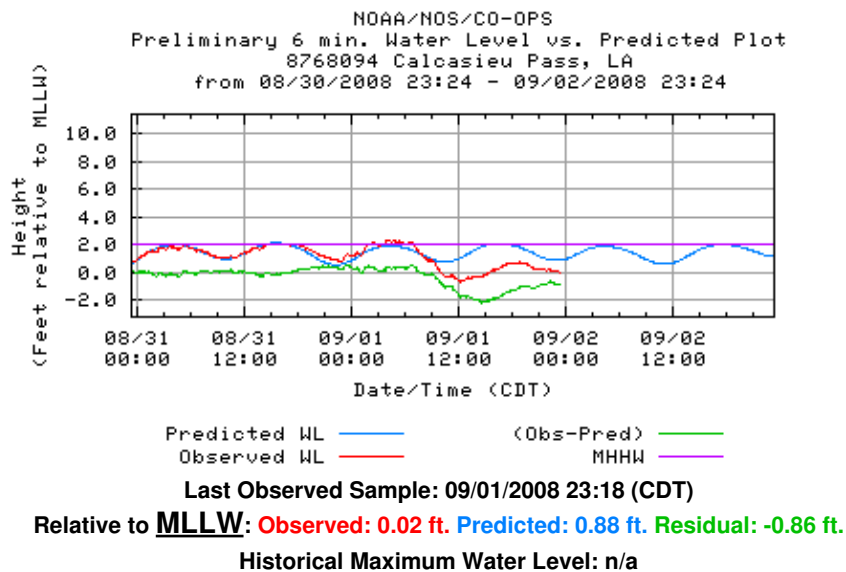
Relative to **MLLW**: **Observed: 1.26 ft. Predicted: 1.03 ft. Residual: 0.23 ft.**

Historical Maximum Water Level: n/a

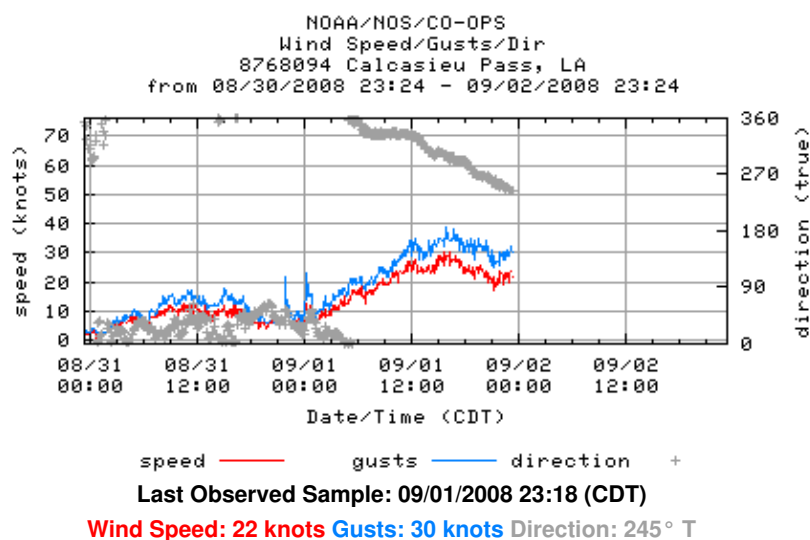
Lake Charles, LA - Station Map [Return to List](#)



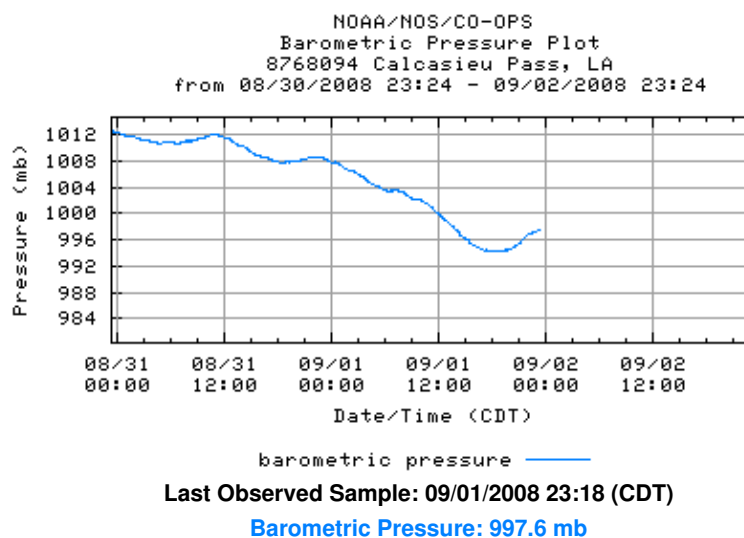
Calcasieu Pass, LA - Station Map [Return to List](#)



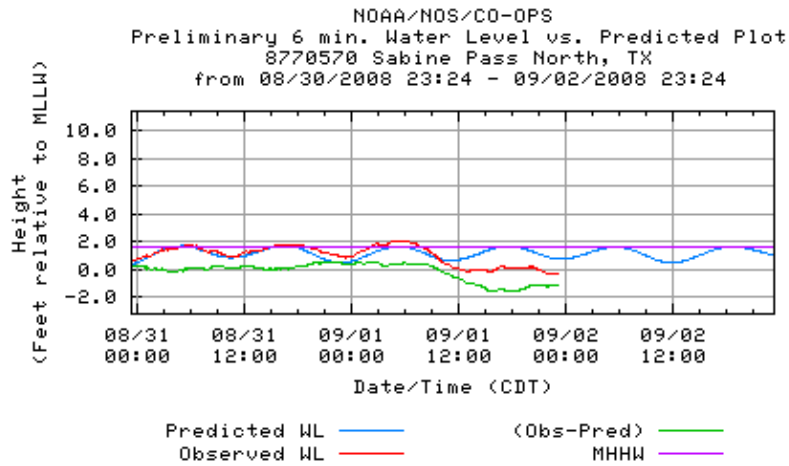
Calcasieu Pass, LA - Station Map [Return to List](#)



Calcasieu Pass, LA - Station Map [Return to List](#)



Sabine Pass North, TX - Station Map [Return to List](#)

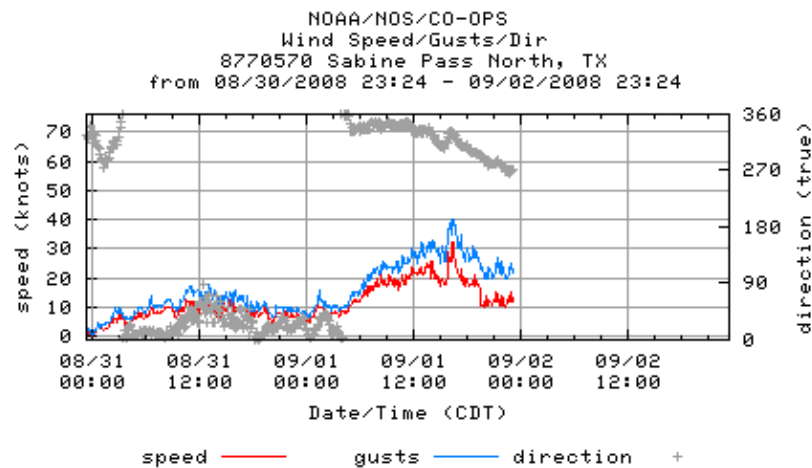


Last Observed Sample: 09/01/2008 23:06 (CDT)

Relative to **MLLW**: **Observed: -0.37 ft. Predicted: 0.77 ft. Residual: -1.14 ft.**

Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

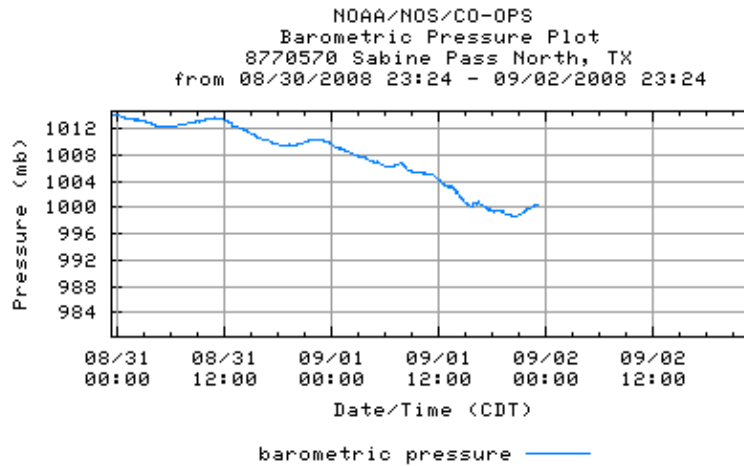
Sabine Pass North, TX - Station Map [Return to List](#)



Last Observed Sample: 09/01/2008 23:06 (CDT)

Wind Speed: 12 knots Gusts: 22 knots Direction: 270° T

Sabine Pass North, TX - Station Map [Return to List](#)



Last Observed Sample: 09/01/2008 23:06 (CDT)

Barometric Pressure: 1000.3 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce